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**BARNES & THORNBURG LLP**11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313  
(434) 220-2866 Fax**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 1637

Confirmation No.: 5556

Application No.: 08/869,275

Invention: System And Device for Monitoring  
PCR Processes

Applicant: Wittwer, et al.

Filed: June 4, 1997

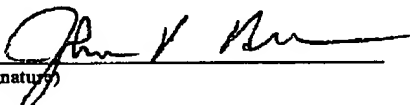
Attorney

Docket: T8616.CIP5

Examiner: Jeffrey Norman-Fredman

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on December 21, 2005

  
(Signature)

John P. Breen

(Printed Name)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116****Mail Stop AF**

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22213-1450

Sir:

In response to the Final Office Action mailed November 14, 2005, applicants request the Examiner to exercise their discretion in entering the following amendments, and request consideration of the Remarks set forth below. Applicants believe that no fees are required with this amendment. If any fees are required, the Commissioner is hereby authorized to charge the same to the account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our matter number 7475-29603.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper. Remarks begin on page 26 of this paper.